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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10088129
Filing Date	2002-03-14
First Named Inventor	David Norman Wells
Art Unit	1632
Examiner Name	Ton, Thaian N.
Attorney Docket Number	36697.6

U.S.PATENTS

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1	Barnes et al., "Influence of Recipient Oocyte Cell Cycle Stage on DNA Synthesis, Nuclear Envelope Breakdown, Chromosome Constitution and Development in Nuclear Transplant Bovine Embryos," <i>Mol. Reprod. Dev.</i> , 36:33-41, 1993.	<input type="checkbox"/>
2	Boquest et al., "Flow Cytometric Cell Cycle Analysis of Cultured Porcine Fetal Fibroblast Cells," <i>Biol. Reprod.</i> , 60:1013-1019, 1999.	<input type="checkbox"/>
3	Campbell et al., "Cell Cycle Co-ordination in Embryo Cloning by Nuclear Transfer," <i>Reviews Reprod.</i> , 1:40-46, 1996.	<input type="checkbox"/>
4	Campbell et al., "Sheep Cloned by Nuclear Transfer From a Cultured Cull Line," <i>Nature</i> , 380:64-66, 1996.	<input type="checkbox"/>
5	Campbell et al., "Production of Live Lambs Following Nuclear Transfer of Cultured Embryonic Disc Cells," <i>Theriogenology</i> , 43:153-365; Abstract No. 181, 1995.	<input type="checkbox"/>
6	Campbell et al., "Improved Development to Blastocyst of Ovine Nuclear Transfer Embryos Reconstructed During the Presumptive S-phase of Enucleated Activated Oocytes," <i>Biol. Reprod.</i> , 50:1385-1393, 1994.	<input type="checkbox"/>
7	Campbell et al., "Nuclear-Cytoplasmic Interactions During the First Cell Cycle of Nuclear Transfer Reconstructed Bovine Embryos: Implications for Deoxyribonucleic Acid Replication and Development," <i>Biol. Reprod.</i> , 49:933-942, 1993.	<input type="checkbox"/>
8	Cibelli et al., "Cloned Transgenic Calves Produced From Nonquiescent Fetal Fibroblasts," <i>Science</i> , 280:1256-1258, 1998.	<input type="checkbox"/>
9	Collas et al., "Influence of Cell Cycle Stage of the Donor Nucleus on Development of Nuclear Transplant Rabbit Embryos," <i>Biol. Reprod.</i> , 46:492-500, 1992a.	<input type="checkbox"/>
10	Collas et al., "Effect of Donor Cell Cycle Stage on Chromatin and Spindle Morphology in Nuclear Transplant Rabbit Embryos," <i>Biol. Reprod.</i> , 46:501-511, 1992b.	<input type="checkbox"/>
11	Czolowska et al., "Behaviour of Thymocyte Nuclei in Non-Activated and Activated Mouse Oocytes," <i>J. Cell Sci.</i> , 69:19-34, 1984.	<input type="checkbox"/>

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12	Gadbois et al., "Multiple Kinase Arrest Points in the G I Phase of Nontransformed Mammalian Cells are Absent in Transformed Cells," Proc. Natl. Acad Sci., USA, 89:8626-8630, 1992.	<input type="checkbox"/>
13	Gardner et al., "Enhanced Rates of Cleavage and Development for Sheep Zygotes Cultured to the Blastocyst Stage h" Vitro in the Absence of Serum and Somatic Cells: Amino Acids, Vitamins and Culturing Embryos in Groups Stimulate Development, Biol. Reprod 50:390-400, 1994.	<input type="checkbox"/>
14	Otaegui et al., "Transfer of Nuclei From 8-Cell Stage Mouse Embryos Following Use of Nocodazole to Control the Cell Cycle," Mol. Reprod Dev., 39:147-52, 1994.	<input type="checkbox"/>
15	Pedersen, "Embryonic Stem Cells for Medicine," Scientific American, April 1999:44-49.	<input type="checkbox"/>
16	Perry et al., "Mammalian Transgenesis by Intracytoplasmic Sperm Injection," Science, 284:1180-1183, 1999.	<input type="checkbox"/>
17	Pinto-Correia et al., "Factors Involved in Nuclear Reprogramming During Early Development in the Rabbit", Mol. Reprod. Dev, 40:292-304, 1995.	<input type="checkbox"/>
18	Schnieke et al., "Human Factor IX Transgenic Sheep Produced by Transfer of Nuclei From Transfected Fetal Fibroblasts," Science, 278:2130-2133, 1997.	<input type="checkbox"/>
19	Sherwood et al., "Defining Cellular Senescence in 1MR-90 cells: A Flow Cytometric Analysis," Proc. Natl. Acad Sci., USA, 85:9086-9090, 1988.	<input type="checkbox"/>
20	Sllice et al. "Pluripotent Bovine Embryonic Cell Lines Direct Embryonic Development Following Nuclear Transfer," Biol. Reprod, 54:100-110, 1996.	<input type="checkbox"/>
21	Susko-Parrish et al. "Inhibition of Protein Kinases Aider an Induced Calcium Transient Causes Transition of Bovine Oocytes to Embryonic Cycles Without Meiotic Completion," Develop Biol, 166:729-739, 1994.	<input type="checkbox"/>
22	Tada et al. "Embryonic Germ Cells Induce Epigenetic Reprogramming of Somatic Nucleus in Hybrid Cells," EMBO J, 16:6510-6520, 1997.	<input type="checkbox"/>

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23	Thomson et al., "Embryonic Stem Cell Lines Derived From Human Blastocysts," <i>Science</i> , 282:1145-1147, 1998.	<input type="checkbox"/>
24	Thompson et al, "Effect of Oxygen Concentration on h~ Vitro Development of Preimplantation Sheep and Cattle Embryos," <i>J. Reprod. Fertility</i> , 89:573-578, 1990.	<input type="checkbox"/>
25	Vignon et al, "Development of Bovine Nuclear Transfer Embryos Reconstituted With Quiescent and Proliferative Skin Fibroblasts," <i>Theriogenology</i> , 51:161-148; Abstract No. 216, 1999.	<input type="checkbox"/>
26	Vignon et al, "Developmental Potential of Bovine Embryos Reconstituted From Enucleated Matured Oocytes Fused With Cultured Somatic Cells," <i>C R Academy of Science, Paris</i> 321: 735-745, 1998.	<input type="checkbox"/>
27	Wakayama et al., "Mice Cloned From Embryonic Stem Cells," <i>Proc. Natl. Acad. Sci. USA</i> , 96(26):14984-89, 1999a.	<input type="checkbox"/>
28	Wakayama and Yanagimachi, "Cloning of Male Mice From Adult Tail-Tip Cells," <i>Nature Genetics</i> , 22:127-128, 1999b.	<input type="checkbox"/>
29	Wall et al."Transgenic Dairy Cattle: Genetic Engineering on a Large Scale," <i>J. Dairy Science</i> , 80:2213-2224, 1997.	<input type="checkbox"/>
30	Wells et al., "Adult Somatic Cell Nuclear Transfer Is Used to Preserve the Last Surviving Cow of the Enderby Island Cattle Breed," <i>Reprod. Fertility Develop.</i> , 10:369-378, 1999.	<input type="checkbox"/>
31	Wells et al, "Production of Cloned Bovine Fetuses Following Nuclear Transfer With Cells From a Fetal Fibroblast Cell Line," <i>Theriogenology</i> , 49:153-404; Abstract No. 330, 199	<input type="checkbox"/>
32	Wilmut et al., "Viable Offspring Derived From Fetal and Adult Mammalian Cells," <i>Nature</i> , 385:810-813, 1997.	<input type="checkbox"/>
33	Zakhartchenko et al, "Effects of Serum Starvation and Re-Cloning on the Efficiency of Nuclear Transfer Using Bovine Fetal Fibroblasts," <i>J. Reprod. Fertility</i> , 115:325-331,1999.	<input type="checkbox"/>

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International Search Report for PCT Application PCT/AU99/00165, mailed April 16, 1999



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- See attached certification statement.
 Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
 None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Mark D. Moore/	Date (YYYY-MM-DD)	2006-10-13
Name/Print	Mark D. Moore, Ph.D.	Registration Number	42,903

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